

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. UNIUS4.001DV1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		UNIUS4.001DV1	
		10/820,407	
		APPLICANT Toshiyuki KAWASHIMA, et al.	
		FILING DATE Herein 04/02/2004	GROUP Unknown 3700

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
CJA	1.	4,180,608	12/25/79	Joseph A. Del			
CJA	2.	4,751,146	06/14/88	Masahiko Maeda, et al.			
CJA	3.	5,213,227	05/25/93	Masayasu Koyama, et al.			
CJA	4.	5,349,155	09/20/94	Yasuo Yamagishi, et al.			
CJA	5.	5,473,118	12/05/95	Sunao Fukutake, et al.			
CJA	6.	5,588,207	12/31/96	Kouji Kawakita, et al.			
CJA	7.	6,033,765	03/07/00	Tsutomu Takahashi, et al.			
CJA	8.	6,197,407	03/06/01	Daizou Ando, et al.			
CJA	9.	6,465,742	10/15/02	Toshiro Hiraoka, et al.			
CJA	10.	2002/0189088 A1	12/19/02	Toshiyuki Kawashima, et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Cja	11.	9-324060	12/16/97	Japan			abstract	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

H:\DOCS\KOA\KOA-2178.DOC
033004

EXAMINER	CJA - Arbe	DATE CONSIDERED	3/27/06
*EXAMINER: INITIAL CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UNIUS4.001DV1APPLICATION NO.
10/820,417INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
Toshiyuki KAWASHIMA, et al.FILING DATE
April 7, 2004GROUP
3729

USE SEVERAL SHEETS IF NECESSARY)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ga	1.	5,847,327	12/08/98	Paul J. FISCHER, et al.			
Cya	2.	5,879,787	03/09/99	William George Petefish			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

H:\DOCS\KOA\KOA-5132.DOC
091604

EXAMINER

C. J. Fisher

DATE CONSIDERED 3/27/06

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.